

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: April 1, 2005

By:

Maureen Golob

Maureen Golob

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

SCHACHAM, ET AL.,

APPLICATION NO.: 09/877,655

FILED: JUNE 8, 2001

FOR: **METHOD AND APPARATUS FOR ENHANCING
NETWORK SECURITY PROTECTION SERVER
PERFORMANCE**

EXAMINER: SIMITOSKI, M.

ART UNIT: 2134

CONF. NO.: 9498

ATTORNEY DOCKET NO.:
36321-8007.US01

**Information Disclosure Statement After First Office Action but
Before Final Action or Notice of Allowance – 37 C.F.R. § 1.97(c)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

04/04/2005 HGUTEMA1 00000041 09877655

01 FC:1806

180.00 OP

1. Timing of Submission

The information transmitted herewith is being filed *after* three months of the filing date of this application or after the mailing date of the first Office action on the merits, whichever occurred last, but *before* the mailing date of either a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, whichever occurs first. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

☒ Copies of the following references are enclosed:

- ☒ All cited references
- ☐ References marked by asterisks
- ☐ The following:

- ☐ Copies of the following references can be found in parent U.S. Application No. :
☐ All cited references
☐ References marked by asterisks
☐ The following:
- ☐ This application was filed after 30 June 2003 and no copies of U.S. patents nor published applications are enclosed (See Notice of Deputy Commissioner Kunin on 11 July 2003).
- ☐ The following references are not in English. For each such reference, the undersigned has enclosed: (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching Authority citing the reference; (iii) a copy of a reference which appears to be an English-language counterpart; or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.
- ☐ All cited references
☐ References marked by ampersands
☐ The following:

3. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment (37 C.F.R. § 1.97(c)) or Certification (37 C.F.R. § 1.97(e))

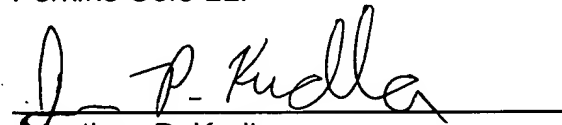
- ☒ Applicant elects to pay the fee under 37 C.F.R. § 1.17(p) - \$180.00.
- ☒ Check enclosed for \$180.00.
☐ Please charge the above fee(s) to Deposit Account No. 50-2207 this paper is provided in triplicate.

- ☐ Applicant submits that no fee is due in light of the following certification under 37 C.F.R. § 1.97(e) (check only one):
- ☐ In accordance with 37 C.F.R. § 1.97(e)(1), the undersigned hereby states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing of this statement; or
- ☐ In accordance with 37 C.F.R. § 1.97(e)(2), the undersigned hereby states that no item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of this statement.
- ☒ Please charge any underpayment for timely filing of this paper to Deposit Account No. 50-2207.

5. Patent Term Adjustment (37 C.F.R. § 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Respectfully submitted,
Perkins Coie LLP


Jonathan P. Kudla
Registration No. 47,724

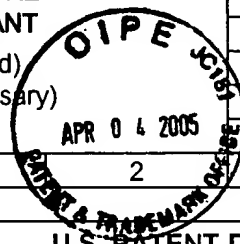
Date: April 1, 2005

Correspondence Address:

Customer No. 22918
Perkins Coie LLP
P.O. Box 2168
Menlo Park, California 94026
(650) 838-4300

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)
(Use several sheets if necessary)



COMPLETE IF KNOWN

Application Number	09/877,655
Confirmation Number	9498
Filing Date	June 8, 2001
First Named Inventor	Hovav SHACHAM
Group Art Unit	2134
Examiner Name	SIMITOSKI, M.
Attorney Docket No.	36321-8007.US01

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	1.	4,964,164		Fiat, Amos	10/1990	
	2.	6,081,598		Dai, Wei	06/2000	
	3.	6,081,900		Subramaniam et al.	06/2000	
	4.	6,396,926		Takagi, et al.	05/2002	
	5.	6,477,646		Krishna, et al.	11/2002	
	6.	6,578,061		Aoki, et al.	06/2003	
	7.	6,757,823		Rao, et al.	06/2004	
	8.	6,763,459		Corella, Francisco	07/2004	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
	9.	WO	01/03398		IBM Corp and IBM UK Limited	01/11/2001		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

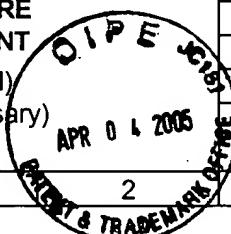
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
	10.	Netscape; "Netscape Proxy Server Administrator's Guide, Version 3.5 for Unix"; February 25, 1998; Retrieved from the Internet.	
	11.	"Security Protocols Overview (An RSA Data Security Brief)", RSA Data Security, 1999, http://www.comms.scitech.susx.ac.uk/fft/crypto/security_protocols.pdf , pages 1-4.	
	12.	Shacham, H., et al., "Improving SSL Handsake Performance via Batching," Topics in Cryptology, pp. 28-43, 2001	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)			COMPLETE IF KNOWN	
			Application Number	09/877,655
			Confirmation Number	9498
			Filing Date	June 8, 2001
			First Named Inventor	Hovav SHACHAM
			Group Art Unit	2134
Sheet 2 of 2			Examiner Name	SIMITOSKI, M.
			Attorney Docket No.	36321-8007.US01



OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
	13.	Sherif, M.H., et al., "SET and SSL: Electronic Payments on the Internet," IEEE, pp. 353-358 (1998)	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

rfw
2634

Attorney Docket No. 36321-8007.US01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schacham, et al.)	
)	Examiner: Simitoski, M.
)	
Serial No.: 09/877,655)	Group Art Unit: 2134
)	
Filed: June 8, 2001)	Confirmation No.: 9498
)	
Title: METHOD AND APPARATUS FOR)	Attorney Docket No.:
ENHANCING NETWORK SECURITY)	36321-8007.US01
PROTECTION SERVER PERFORMANCE)	
_____)	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 1, 2005.

Signed: Maureen Golob
Maureen Golob

STATEMENT OF RELATED APPLICATIONS

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

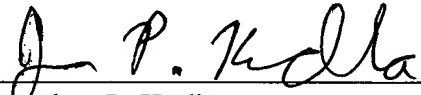
Dear Sir:

Applicant notes for the record that the present patent application is related to U.S. Patent Application No. 09/877,655, entitled "Method and Apparatus for Batched Network Security Protection Server Performance", filed on June 8, 2001 (Attorney Docket No. 36321-8006.US01).

If the Examiner believes that a conference would be of value in expediting the prosecution of this application, he is cordially invited to telephone the undersigned counsel at the number set out below.

Respectfully submitted,
PERKINS COIE LLP

Dated: April 1, 2005


Jonathan P. Kudla
Reg. No. 47,724

Customer No. 22918
Perkins Coie LLP
P.O. Box 2168
Menlo Park, CA 94026
Telephone: (650) 838-4300